

What is claimed is:

1. A printer loaded with a roll of recording paper, comprising:

5 a paper supply device for feeding out the recording paper from the loaded roll;

a cutting device for cutting the fed out recording paper at appropriate lengths;

a control device for controlling a pre-cutting process
10 whereby a leading end of the recording paper is cut at a predetermined length and is ejected from the printer before an image is printed on the recording paper; and

a pre-cut memory device, said pre-cut memory device storing pre-cut data of a first value representing that the
15 loaded recording paper has not gone through the pre-cutting process or pre-cut data of a second value representing that the loaded recording paper has gone through the pre-cutting process, wherein said control device refers to said pre-cut memory device and executes said pre-cutting process only when the pre-cut data
20 has the first value.

2. A printer as recited in claim 1, wherein said pre-cut memory device stores said pre-cut data of the first value when the roll of recording paper or a spool of the roll is
25 unloaded.

3. A printer as recited in claim 2, wherein the roll of recording paper is contained in a paper magazine that is

removably loaded in the printer, and said pre-cut memory device is provided in the paper magazine and is connected to said control device when said paper magazine is loaded in the printer.

5

4. A printer as recited in claim 3, wherein said pre-cut memory device comprises:

a pre-cut detection member that is located in a first position before the roll of recording paper is loaded, and is moved to a second position in cooperation with the recording paper being supplied from the roll into the printer for said pre-cutting process;

a holding member for holding said pre-cut detection member in the second position;

15 a resetting member for resetting said pre-cut detection member to the first position when the roll of recording paper or a spool of the roll is removed from the paper magazine; and

a detection switch for outputting said pre-cut data of the first value when it detects that said pre-cut detection member is in the first position, and outputting said pre-cut data of the second value while said pre-cut detection member is in the second position.

20 5. A printer as recited in claim 4, wherein the first position of said pre-cut detection member is in a path along which the recording paper is supplied into the printer, and said pre-cut detection member is pushed from the first position to

the second position by the leading end of the recording paper as being fed out for said pre-cutting process.

6. A printer as recited in claim 1, wherein said pre-cut memory device is an electronic memory, and said control device writes said pre-cut data in said electronic memory.

7. A printer as recited in claim 6, wherein the recording paper is removably contained in a paper magazine, and said electronic memory is provided in said paper magazine and connected to said control device by loading said paper magazine in the printer, said control device writing said pre-cut data of the second value in said electronic memory when said pre-cutting process is completed.

15

8. A printer as recited in claim 7, further comprising a roll detection device for detecting if the roll of recording paper is loaded in the paper magazine, wherein said control device rewrites said pre-cut data as the first value in said electronic memory when said roll detection device detects that the roll of recording paper is removed from the paper magazine.

20